IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method for increasing the thermal stability of a well fluid comprising:

mixing an effective amount of a miscible amine in the well fluid in an absence of a cross-linkant, wherein the well fluid comprises a synthetic polymer, and wherein the well fluid is a non-oleaginous liquid.

2. (Original) The method of claim 1, wherein the miscible amine comprises an amine selected from the group consisting of primary, secondary and tertiary amines, and mixtures thereof.

3. (Original) The method of claim 1, wherein the miscible amine comprises about 0.2% to about 20% by weight of the well fluid.

4. (Original) The method of claim 3, wherein the miscible amine comprises about 0.6% to about 12% by weight of the well fluid.

5. (Original) The method of claim 3, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well fluid.

6. (Original) The method of claim 4, wherein the synthetic polymer comprises about 0.6% to about 2.6% by weight of the well fluid.

7. (Currently Amended) ~~The method of claim 1,~~A method for increasing the thermal stability of a well fluid comprising:

mixing an effective amount of a miscible amine in the well fluid, wherein the well fluid comprises a synthetic polymer, and wherein the synthetic polymer comprises polyethylene glycol.

8. (Original) The method of claim 1, wherein the miscible amine comprises triethanol amine.

9. (Currently Amended) A method for increasing the thermal stability of a well fluid comprising:

mixing about 0.2% to about 20% by weight of a miscible amine into the well fluid in an absence of a cross-linkant, wherein the well fluid comprises a synthetic polymer, and wherein the well fluid is a non-oleaginous liquid.

10. (Original) The method of claim 9, wherein the miscible amine comprises an amine selected from the group consisting of primary, secondary and tertiary amines, and mixtures thereof.

11. (Currently Amended) ~~The method of claim 9,~~A method for increasing the thermal stability of a well fluid comprising:

mixing about 0.2% to about 20% by weight of a miscible amine into the well

fluid, wherein the well fluid comprises a synthetic polymer, and wherein the synthetic polymer comprises polyethylene glycol.

12. (Original) The method of claim 10, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well fluid.

13. (Original) The method of claim 9, wherein the miscible amine comprises triethanol amine.

14. (Currently Amended) A thermally stable well fluid comprising:

a synthetic polymer; and

an effective amount of miscible amine admixed with the synthetic polymer in an absence of a cross-linkant,

wherein the well fluid is a non-oleaginous liquid.

15. (Original) The well fluid of claim 14, wherein the miscible amine comprises an amine selected from the group consisting of primary, secondary and tertiary amines, and mixtures thereof.

16. (Original) The well fluid of claim 14, wherein the synthetic polymer comprises polyethylene glycol.

17. (Original) The well fluid of claim 14, wherein the miscible amine comprises

triethanol amine.

18. (Original) The well fluid of claim 14, wherein the miscible amine comprises about 0.2 % to about 20% by weight of the well fluid.

19. (Original) The well fluid of claim 18, wherein the miscible amine comprises about 0.6% to about 12% by weight of the well fluid.

20. (Original) The well fluid of claim 18, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well fluid.

21. (Original) The well fluid of claim 19, wherein the synthetic polymer comprises about 0.6% to about 2.6% by weight of the well fluid.

22. (Currently Amended) A method of treating a well comprising:

injecting a well treating fluid into the well, wherein the well treating fluid comprises a synthetic polymer and an effective amount of a miscible amine in an absence of a cross-linkant, and wherein the well treating fluid is a non-oleaginous liquid.

23. (Original) The method of claim 22, wherein the miscible amine comprises an amine selected from the group consisting of primary, secondary and tertiary amines and mixtures thereof.

24. (Original) The method of claim 22, wherein the synthetic polymer comprises polyethylene glycol.

25. (Original) The method of claim 22, wherein the miscible amine comprises triethanol amine.

26. (Original) The method of claim 22, wherein the miscible amine comprises about 0.2% to about 20% by weight of the well treating fluid.

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27. (Original) The method of claim 26, wherein the miscible amine comprises about 0.6% to about 12% by weight of the well treating fluid.

28. (Original) The method of claim 26, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well treating fluid.

29. (Original) The method of claim 27, wherein the synthetic polymer comprises about 0.6% to about 2.6% by weight of the well treating fluid.